PIREVER

CITY OF SALISBURY.



Annual Report of the Medical Officer of Health for 1941

TO THE MAYOR, ALDERMEN AND COUNCILLORS.

I have the honour to submit to you my Annual Report on the state of the Public Health and details of Sanitary Work during the year 1941. The Report of your Sanitary Inspector is incorporated in above.

I am,

Your obedient Servant,

(Sd.) E. T. FISON,

1st July 1942.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	• • •		• • •	• • •	• • •		2845
Number of inhab	ited hous	es at end	l of 1941	•••			8500
Rateable value	•••		• • •		• • •	£2	49,261
The sum represen	ated by a	Penny	Rate	,	•		£1022

BIRTHS.—Live.	Legitimate Illegitimate All Births		Total 476 38 514	Male 243 22 265	Female 233 16 249	Rate 14.11 1.12 15.23
Birth Rates—	-Five years—					
	1940	• • •	• • •	• • •	13.57	
	1939		•••	•••	16.55	
	1938	• • •	• • •		14.11	
	1937		• • •	•••	15.65	
	1936		•••	•••	14.2	
	Average		• • •	• • •	14.81	

The Birth Rate is higher by 1.66 per 1000 in this area than in 1940 and 0.52 higher than in England and Wales.

		Total	Male	Female	
BIRTHS.—Still.	Legitimate	 17	11	6	
	Illegitimate	 2	2	negati	
	All Births	 19	13	6	Rate 0.5
				per l	1000 population

EATHS.		7	Potal.		Male.		Feme	ale.		Rate
			410		202		208			12.15
Death rate—	-Five years—									
	1940						16.97			
	1939					• • •	10.09			
	1938				• • •	• • •	11.99			
	1937						11.56			
	1936						11.73			
	Average	e	• • •	• • •		• • •	12,45			
	Death	ı rate E	Ingland	l and	Wales	is 12.	9			
Deaths from	Diseases and	Acciden	its of F	Pregna	ncy and	l Chie	ld Birt.	h		
	Fre	om Sep	sis		• • •		0			
	Fre	om othe	er caus	es		• • •	1			
Infantile Mor Death Rat		•			of age					42
Death Rat Total deat	rtality Rate— e of all Infan hs (legitimat Legitimate In	nts unde e and il	er one	year (nate)	of age 	• • •			• • • •	42 22 21
Death Rat Total deat Deaths of	e of all Infan hs (legitimat	nts under e and il nfants	er one placed	year (nate)	• • •		• •			22
Death Rat Total deat Deaths of Deaths of	e of all Infan hs (legitimat Legitimate In	nts under e and il infants	er one j legitim	year (nate)		• • •	• • •		• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infan hs (legitimat Legitimate In Illegitimate I	nts under e and il infants	er one j legitim	year (nate)		• • •	• • •		• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infands hs (legitimate In Legitimate In Illegitimate In Illegitimate In Rate—Fi	nts under e and il infants	er one j legitim	year (nate)		•••			• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infanchs (legitimate Legitimate I Illegitimate I ath Rate—Fi	nts under e and il infants Infants ive year	legitin	year (nate)			63		• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infanchs (legitimate Legitimate In Illegitimate In Infanche Infanc	nts under e and il infants Infants ive year	legitin	year (nate)			63 47		• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infanchs (legitimate Legitimate In Illegitimate In Infanche Infanc	nts under e and il infants Infants ive year	legitin	year (nate)			63 47 37		• • •	22 21
Death Rat Total deat Deaths of Deaths of	e of all Infanchs (legitimate Legitimate In Illegitimate In Infanch) ath Rate—Firmate 1940 1939 1938 1937	e and il infants Infants ive year	legitin	year (nate)			63 47 37 45		• • •	22 21
Death Rat Total deat Deaths of Deaths of Infantile Dea	e of all Infands legitimate In Illegitimate	e and il nfants Infants ive year	legitin	year (nate)			63 47 37 45 43		• • •	22 21
Death Rat Total deat Deaths of Deaths of Infantile Dea	e of all Infanchs (legitimate In Legitimate In Illegitimate Ill	e and il infants Infants ive year e e	legitin	year (nate)			63 47 37 45 43		• • •	22 21 1
Death Rat Total deat Deaths of Deaths of Infantile Dea	e of all Infanchs (legitimate In Legitimate In Illegitimate Ill	e and il infants Infants ive year e e	legiting	year (nate)			63 47 37 45 43 47		• • •	22 21 1

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case rates, for certain infectious diseases in the Year 1941.

(Provisional Figures based on Weekly and Quarterly Returns).

		126	148	1
	England	County	Smaller Towns (Resident	London
	and	Boro's and Great Towns	Dans. Int.	Administrative
	Wales	including London	50,000 at 1931 Census)	County
	Ra	tes per 1,000	Civilian Pop	ulation
Births:		1		
Live	14.2	14.7	16.4	8.9
Still	0.51	0.58	0.60	0.33
Deaths:—				
All Causes	12.9	14.9	13.0	16.3
Typhoid and Para-				
typhoid Fevers	0.00	0.00	0.00	0.01
Scarlet Fever	0.00	0.00	0.01	0.00
Whooping Cough	0.06	0.07	0.06	0.04
Diphtheria	0.07	0.08	0.06	0.03
Influenza	0.19	0.17	0.20	0.15
Smallpox				_
Measles	0.03	0.03	0.03	0.02
		Rates per 1,	000 Live Birt	
Deaths under 1 year of age	59	71	56	68
Deaths from Diarrhea and Enteritis under				
2 years of age	5.1	7.5	4.6	6.8

DEATHS (Corrected). Causation.

(Causes of Death.	lales.	Females.	Ca	uses of Death.	Males.	Females
	All Causes	202	208	18	Pneumonia (all forms)	()	8
l	Typhoid and Paratypho				Other Respiratory Dis		
	Fevers				eases	1	3
()	Measles	1		20	Peptic Ulcer	$\tilde{\mathfrak{o}}$	
3	Scarlet Fever	- 3			Diarrhœa etc. (under	2	
4	Whooping Cough	1			years)	-	
5	Diphtheria	I	1	22	Appendicitis	3	_
-6	Influenza	2		23	Other Digestive Diseas	es 3	3
7	Encephalitis Lethargica		1		Acute & Chronic Neph		
	Cerebro-Spinal Fever		1		tis	8	12
	Tubercu'osis of Respirat	.01У		25	Puerperal Sepsis		1000
	System	8	6		Other Puerperal Cause	s 0	1
10	Other Tuberculous Dis-			27	Congenital Debility, B	irth	
	eases	4	2		Malformations etc.	4	5
11	Syphilitic Diseases	1		28	Premature Birth	1	4
12	Cancer, Maglignant Dise	ase 22	36	29	Road Traffic Accidents	s 6	1
	Diabetes	1	1	30	Suicide	3	1
14	Cerebral Hæmorrhage et	e. 25	29	31	Other Violence	5	2
	Heart Disease	44	59	32	All Other Causes	27	14
16	Other Circulatory Diseas	ses 5	9				
	Bronchitis	12	9				

The above figures only refer to deaths of residents in Salisbury and to those who died outside Salisbury but whose named residence is in this area. There were 686 deaths registered as occurring in Salisbury. 434 of these deaths occurred in institutions and other places. There were 37 Inward Transfer deaths, (i.e., those of residents of Salisbury who died outside the area.), and 315 Outward Transfer deaths (i.e., those of non-residents who died in the City.)

The disposition of the deaths in institutions in the area is as follows:—

		Residents.	Non-Residents.
The Old Manor		1	63
Salisbury Infirmary	1	70	153
Tower House		33	51
Harnwood Hospital		6	25
Emergency Hospital		l	6
American Red Cross Ho	spital	1	
Nursing Homes	• • •	5	13
Other places		2	4
		119	315
			434

INFANT MORTALITY

Causes of Death	Under 1 week.	between 1—2 weeks.	2—3 weeks	3—4 weeks	Total Under 4 weeks	and under	and under	under	and	Total
Prematurity Asphyxia Broncho-Pneumonia Congenital Deformity of Heart Spina-Bifida		1			5 2	1 1	2	1	1	5 3 4
Intussusception Toxaemia Hæmorrhagic Disease Meningitis	1	1			1 1			2	1 1	1 3 1 2
	7	3		_	10	3	2	3	4	22

Inquests were held on 52 Deaths.

Residents 1	V	on-I	Res	id	en	ts.
-------------	---	------	-----	----	----	-----

7	20	deaths were due to aeroplane, motor ear, motor lorry motor cycle or pedal cycle accidents.
_	1	death was due to toxaemia following peritonitis
	1	death was due to generalised tuberculosis
_	8	deaths were due to accidental falls.
5	3	deaths were due to suicide.
1	-	death was due to pneumonia following severe scalds
1	_	death was due to injuries following attack by mental patient
1	-	death was due to accidental suffication
- Harr	1	death was due to injuries following being accidentally shot
1	garba	death was due to lung abscess following anaemia
1	-	death was due to uraemia
_	1	death was due to haemorrhage and shock following sever-
		ance of umbilical cord

Section B. GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

I. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health, part-time official. Contribution to salary made under the Public Health Acts. Superintendent Medical Officer of Maternity and Child Welfare Centre; also School Medical Officer and holding Diploma of Public Health of Cambridge University.

Medical Officer in charge of Maternity and Child Welfare Centre. Three Sessions weekly.

Medical Officer in charge of Ante-Natal Centre.

Medical Officer in charge of Diphtheria Immunisation Clinic. Three Sessions weekly.

Senior Sanitary Inspector, whole time, who is also a qualified Inspector of Meat and other foods. Contribution to salary made under the Public Health Acts. Also Rat Officer under the Rats and Mice Destruction Act 1919.

Sanitary Inspector, Certificate of Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board. (Now on Active Service).

Health Visitor, State Registered Nurse, also certificate of the Central. Midwives Board, and Health Visitor's Certificate of the Boyal Sanitary Institute. Exchequer Grant.

Health Visitor, State Registered General and Fever Nurse, also Certificate of the Central Midwives Board, and Health Visitor's Certificate of the Royal Sanitary Institute.

II.

- (a) Laboratory facilities are available at the Greville Laboratory, Salisbury Infirmary. The Council pay for all examinations of specimens connected with infectious disease, also examinations of milk and drinking water are regularly earried out.
- (b) A most efficient ambulance service exists which is financed by the Local Authority.
- (c) Nursing in the home is earried out if and when necessary.
- (d) Clinies and Treatment Centres.
 - (i) Maternity and Child Welfare Centre.—Three afternoon sessions per week.
 - 432 New Cases under one year of age were presented, including 40 evacuees, a percentage of 75 per cent of the annual Births.
 - 175 New Cases over one year were presented including 68 evaeuees.

The total number of individual eases attending was 1165, and of these 830 were over 1 year, at Deee nber 31st, 1941.

The total attendances was 5784, and the number referred for treatment was 159.

(ii) Ante-Natal Clinic.—Two sessions weekly.

(iii) Diphtheria Immunisation Clinic.—The Local Authority having adopted the principle of immunisation against diphtheria, this was commenced at the end of June, 1934.

All children of nine years of age and upwards are Schick Tested; the reactors are given Diphtheria Prophylactic, two doses: one months' interval taking place between the first and second, three months after the second injection a final Schick test is made.

Invitations are sent to Parents on the first birthday of their Children.

The number of cases fully immunised at the end of 1940 was 4063 including 712 evacuees.

The number of cases partly immunised at the end of 1940 was 421.

Of these cases 1367 were under school age, 2313 were of school age and 804 were over school age.

- (iv) The Orthopædic Clinic is staffed by the Wiltshire County Council. The Local Authority pays for special cases. Orthopædic cases are also dealt with at Salisbury Infirmary.
 - (i) Midwifery and Maternity Services.—The Local Authority co-operates with the Voluntary Hospital of the area in regard to admission of necessitous and complicated cases. Five Midwives practice in the district, two being attached to the Salisbury Infirmary.
 - (ii) Institutional Provision for mothers and children exists in the area, but it is not wholly financed by the Local Authority.
 - (iii) Health Visitors.--The following is a summary of their work in 1940:-

Ante-Natal Visits 247
Visits to Children under one year ... 1273
Visits to Children one to five years ... 2115
Visits to New Evacuees ... 117

Visits to contacts of infectious diseases 110 Total 3862

III.

(iv) Infant Life Protection.

Number of Children on register at end
of the year.

Number transferred to other districts
during the year.

Number legally adopted during the year

Number removed due to unsuitable conditions 0

New eases in 1941

Number of Deaths

24

19

19

(v) Evacuation.

At the end of the year the total number of Evacuees was approximately 1572.

Section C. SANITARY CIRCUMSTANCES OF THE AREA.

I. Water

The Ministry is aware of the contamination that took place in 1930 The measures then adopted are still being carried out.

Regular chemical and bacteriological examinations of the water supply are carried out, 112 samples being submitted during the year.

A Typical chemical analysis is as follows:—

Report on the Analysis of water received on 15/1/42 at 10 a.m.

From 42 Castle Street, Salisbury (Wyndham Road Water Works).

Physical Characters.—Excellent.

Chemical.		Parts per 100,000
	Reaction—Alkaline	P.H. 7.1
	Saline and Free Ammonia	0.001
	Organic (or "albuminoid") ammoni	a 0.001
	Oxygen absorbed from permanganat	e in
	2 hours at 27 C.	0.022
	Chlorides	1.9
	Nitrogen as nitrates	1.0
	Total Hardness	34.0
	(a) Temporary	27.0
	(b) Permanent	7.0
	Poisonous Metals	Nil
	Nitrates	Nil
	Microscopical examination of the sedi	$\operatorname{ment} Nil$
	Free Chlorine Less than 0.01	. (approx) parts per million

Opinion

Chemical Analysis show no evidence of harmful pollution.

(2) Public Cleansing.— Befuse Collection.—This is dealt with by three motor freighters collecting and conveying to the Horsfall Destructor and by controlled tipping.

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SANITARY INSPECTOR'S REPORT.

During the year 922 inspections, involving 1270 visits, were made for the investigation and suppression of nuisances, compared with a total of 1022 inspections last year.

101 complaints were investigated during the year: 80 informal, 18 Statutory, and 3 Final Notices intimating proceedings for non-compliance were served; one prosecution was ordered and a conviction obtained.

24 inspections of licensed houses were made during the year; 5 informal notices were served and complied with. Adequate ventilation during the "Black-out" is still neglected in most public houses and few have adopted means for the satisfactory cleansing of glasses.

Two men are still employed whole time in keeping the public trenches and surface shelters clean and the entrances free from obstruction.

Cinemas.

The three cinemas were inspected and found to be satisfactory with regard to cleanliness, sanitary accommodation and water supply fittings. There is, however, a complete absence of wash bowls to the ladies conveniences at the "Gaumont" and the ventilating arrangement is badly planned.

Shops Acts, 1912-36.

The Sanitary Authority are responsible for the enforcement of the sections dealing with ventilation, temperature and the provision of sanitary accommodation.

Offices.

Powers are given under the Public Health Act 1936 for dealing with uncleanliness, insufficient ventilation, obnoxious effluvia, overerowding and the provision of sufficient and satisfactory closet accommodation in all places of clerical employment, but, together with shops, it is impossible to give these any attention without an increase in staff. It is not known how many shops and offices there are in the City and no inspections have been made.

SANITARY ADMINISTRATION.

Work completed during the year 1941

Housing	and during on	ie year 1.741.	
Housing—			
Roof repaired or renewed	1		
Chimney Stack repaired or rer	newett		
Gutters repaired or renewed		* * *	
Rain water pipes repaired or r	enewed		• • •
External walls repaired or rep	ointed		• • •
Window and door sills repaired	d or renewed	* * *	
Dampness abated:—(i) Repa		* * *	
(ii) Repa	irs to gutters	or rain water pi	pes
	irs to externa		
	erproofing of in	nternal walls	• • •
	C. provided		
(vi) D.P.	plinth provide	ed	
Sub Floor Ventilation provided	d	* * *	
Yard or passage surface paved	for repaired	• • •	
Wall plaster repaired	• • •	* * *	
Ceiling plaster repaired			
Walls cleaned or redeeorated	* * *		* * *
Ceilings eleaned or redecorated	l		
Windows repaired or renewed			
Sashcords provided	• • •	* * *	* * *
Doors repaired or renewed			
Floor repaired or renewed			
Stairs repaired or renewed		* * *	
Firegrates or ranges repaired of		•••	
New sink provided		• • •	
New sink W.P. provided		* * *	
Separate water supply provide		• • •	
Washing copper repaired or re			
Ventilated Food Store provide			
Miseellaneous Housing items			
Concrete Seal provided	• • •	***	
concrete sear provided	• • •	•••	* * *
Sanitary Conveniences—			
Separate accommodation prov	ided	• • •	• • •
New W.C.'s provided complete	9	• • •	
New W.C. basin provided		• • •	• • •
W.C. eistern repaired or renew	red		• • •
W.C. compartment repaired			* * *
Miseellaneous items			
Dun's none			
Drainage—			
Drains examined			
Drains eleansed	1		
Drains repaired or reconstruct	ea		• • •
Inspection chamber provided			* * *
Miscellaneous Drainage items		***	

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

Common Lodging House.—There is one Common Lodging House situated in Winchester Street and registered to accommodate 44 lodgers. Sufficient and satisfactory closet accommodation is provided and water supply laid on. Both Keeper and Deputy Keeper are registered annually as required, and inspections frequently made.

Offensive Trades.—There are now only two such trades carried on within the City, one a gut scraper and the other a rag and bone dealer. The premises are generally kept reasonably clean and tidy but constant watch is still necessary at the gut scraper's in order to ensure adequate ventilation and the reduction of nuisance from effluvia.

As no October Fair was held in 1941, the number of earavans inspected was correspondingly reduced: four licences for limited periods were granted, and 2 of these were renewed before the end of the year: 12 inspections were made and on each occasion conditions were found to be satisfactory.

Section D.	HOUSING STATISTICS FOR THE YEAR 1941.		
Number	of new houses erected during the year:— (a) Total including numbers given separately under (b):		
	(i.) By the Local Authority (ii.) By other Local Authorities (iii.) By other bodies or persons		Nil Nil 51
	(b) With State assistance under the Housing Acts:—		
	 (i.) By the Local Authority (a) For the purpose of Part II. of the Act, 1925 (b) For the purpose of Part III. of the Act, 1925 (c) For other purposes— 		$Nil \ Nil \ Nil$
	Housing Act, 1924, in course of construction	• • •	Nil
1. Inspection	of Dwelling Houses during the year—		
(1) (<i>a</i>)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)		447
(b)	Number of visits made for the purpose		602
(2) (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under Housing Consolidated Regulations, 1925 and 1932		Nil
2. Remedy of	Defects during the year without Service of Formal Notices—		
Number	of defective dwelling houses rendered fit in consequence of informal action by the local authority or their officers		48
3. Action und	'er Statutory Powers during the year—		
A.—Proc	eedings under Sections 9, 10 and 16 of the Housing Act, 1936.		
1	(1) Number of dwelling houses in respect of which notices were served requiring repairs		Nil
	(2) Number of dwelling houses which were rendered fit after service of formal notices:—		
	(a) By owners(b) By local authority in default of owners		Ni Ni
B.—Proc	eeedings under Public Health Acts.		
	(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	• • •	18
	(2) Number of dwelling houses in which defects were remedied after service of formal notices:—		
	(a) By owners (b) By Local Authority in default of owners	•••	11

	C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936. (Individual Unfit Houses)	
	(1) Number of dwelling houses in respect of which Demolition Orders were made	Ni
	(2) Number of houses demolished in pursuance of Demolition Orders	Nil
	D.—Proceedings under Sections 25 and 26 of the Housing Act, 1936 (Clearance Areas).	
	(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
	(2) Number of houses demolished in pursuance of Demolition Orders	. Nil
	E.—Proceedings under Section 12 of the Housing Act, 1936	
	(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
	(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit	Nil
	Number of Houses owned by the Local Authorities:—	
	(1) Parts II and III of the Housing Act, 1925(2) Other Powers	$Nil \ Nil$
	Housing Act, 1919 210 Housing Act, 1923 30	il
	Total ,, ,, 1930 11	2
	Housing Act 1936 - Part IV - Overcrowding.—	
(a) (b)	Number of known dwellings overcowded at end of year Number of new cases of overcrowding reported during the year	12
(c)	Number of cases of overcrowding relieved during the year	. 4
	Public Health Act 1936, Section 83-85.	
Nur	mber of inspections in connection with verminous premises mber of verminous rooms sprayed	77 23 55

Section E.

INSPECTION AND SUPERVISION OF FOOD AND PLACES WHERE FOOD IS PREPARED.

Slaughter Houses and Meat Inspection.—The eight private slaughter houses, within the City were closed in January, 1940, and the work transferred to the Government controlled abbatoir at Stratford. This is offset by the increased number of requests received for the condemnation of blown and damaged tins and of other foodstuffs to which the rationing orders and "points" systems apply. Requests are al o occasionally made for the inspection of meat at the distributing centre and the butchers' shops within the City. Details of meat surrendered and destroyed are included in the list below.

Other Food Preparing Premises.—There were 33 Butchers' shops, 18 Bakehouses 10 Fried Fish Shops, 18 Ice Cream Dealers and 102 Restaurant Kitchens, (46 of these also being Lieensed Premises), on the registers at the end of the year. 110 inspections were made and 5 informal notices requiring repairs were served and complied with. Most of the food preparing premises are in good structural condition but a number are without sufficient and convenient sanitary accommodation for the use of the staffs and public; the chief difficulty being the congested state of the old property with which the City abounds.

Details of the amount of food examined and voluntarily surrendered as unfit for human consumption are as follows:—

987 blown and damaged tins of fish, fruit, meats, milk and vegetables.

420 lbs. Meat Bones

326 Jam Rolls

 $270\frac{3}{2}$ lbs. Pork Trimmings.

14 cwt. 1 qtr. 16 lbs. Flour

12 cwt. 3 qtrs. 19 lbs. Onions

3 cwts. Butter

2 cwts. 1 qtr. 2½ lbs. Margarine

I cwt. Sweets

155 Breakfast savouries

 $155\frac{1}{2}$ dozen Fish Cakes.

100½ lbs. Cheese

90 lbs. Jam

74 lbs. Meat

69 lbs. Cereals

53½ dozen Eggs

48 packets Custard Powder $42\frac{1}{2}$ dozen Ice Cream Bricks

40 lbs. of Cake.

38 dozen Crumpets

32 Pigs' Heads

30 lbs. Figs

30 lbs. Frozen Eggs

30 lb. Bacon

29 lb. Sausage

11 Boxes Fish

4 lb. Chocolate Trimmings

6 lb. Jelly Cuttings

1 x 7 lb. Hock affected with bone taint

3 Bottles Sauce

 $2\frac{1}{2}$ lb. Rice 1 Turkey

3 lb. Pearl Barley

The Market Place.—Weekly inspections of the market stalls were made with a view to observing the sale of unsound food and also compliance with the Meat Regulations as to the proper covering of stalls, etc.

Dairies, Cowsheds and Milkshops.—89 inspections were made of the seven eowsheds and 28 dairies within the City's boundaries, 2 written notices being necessary with regard to unclean methods of production and distribution. The buildings generally are in good structural condition and kept clean, although some of the older cowsheds are in need of reconstruction to bring them into line with modern standards of hygiene. Only three of 35 premises are provided with adequate facilities for sterilising utensils, and 2 eowsheds are without a laid-on water supply.

One cowkeeper is licensed for the production and distribution of "Tuberculin Tested" or "Accredited" milk and one wholesaler for the production of "Accredited" milk only. One dealer is licensed for the sale of accredited milk and one (wholesale) Pasteuriser's licence has also been granted.

Milk Sampling.—56 samples were submitted to the Baeteriologist for eleanliness and 36 (64%) passed. 17 of these, taken from the 20 producers sapplying the City with milk, were also examined for the presence of tuberele bacilli and all proved to be negative. Seven (wholesale) pasteurised samples were also submitted and all proved satisfactory,

Bottle Washings.—Of 26 washed milk bottles taken for bacteriological examination, 19 proved to be inadequately cleansed, 7 of which were reported to be grossly polluted.

More supervision is now being given to this branch of the work and it is anticipated that a much higher standard of cleanliness will be shown in the next report.

Section F.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The year under review was marked only by epidemics of Measles and Whooping Cough both of which became notifiable in October 1939. A special clinic for artificial immunisation against Diphtheria is in being and more parents are taking advantage of this. The two patients who died from this disease during the year had not been immunised. Control of this disease is attempted by prompt removal to hospital and swabbing of all contacts, entailing 426 examinations during the year.

Bedding is removed for steam disinfection and disinfectant supplied to all households where infectious disease occurs, with instructions given for its use. Head Teachers of the Schools and the Secretary to the Education Committee are notified immediately of the existence of notifiable disease in the homes of the children; 477 visits were made by the Sanitary Inspector and 275 notices were sent prohibiting children from attending school for the requisite period.

Notifiable Diseases (other than Tuberculosis) during 1941.

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Notified Cases	All	under 1 year	1–5	5-15	15-25	25-45	45-65	65	Removed to Hospital
Scarlet Fever Deaths	40	0	19	14	6	1	0	0	40
Diphtheria Deaths	25 2	0	10	14	0	0	1 1	0	25 2
Pneumonia Deaths	3	0	3	0	0	0	0	0	3
Pucrperal Pyrexia Deaths	6 0	0	0	0	3	3	0	0	6
Erysipelas Deaths	10	1	0	0	0	4	4	1	10
Ophthalmia Neonator- Deaths [um	9	9					_	_	9
Meningitis Deaths	10	0	3 1	1 0	4	2	0	0	10
Whooping Cough Deaths	115	9	60	43	2	1			7
Measles Deaths	314	5	154 1	132	16	5	2	_	13
Paratyphoid Deaths	2				2				2
Poliomyelitis Deaths	3				2	1 1			3 1

Tubeculosis.

New Cases and Mortality during 1941.

Particulars of new cases of tuberculosis and of deaths from the disease in the area during 1941 :—

		New	CASES		DEATHS				
Age Periods.	Respiratory.		Non - Re	spiratory	Respiratory		Non-Respiratory		
	М.	F.	М.	F.	M.	F.	M.	F.	
0—1									
1—5			1	1					
5—15	1		3						
15—25	2	1		2		1			
25—35	3	4		2	1		1		
35—45	3	3			2	2			
45—55	5	2			3	1			
55—65	1								
65 and up			1		1				
Totals	15	10	5	5	7	4	$\frac{1}{2}$		

There were at the end of 1941, 152 cases of Pulmonary Tuberculosis and 117 cases of Non-Pulmonary Tuberculosis on the Register.